

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072918\
 Data File : VW004283.D
 Acq On : 27 Jul 2018 20:08
 Operator : SY/AP
 Sample : J4204-01
 Misc : 4.32G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 10:32:16 AM

Quant Time: Jul 28 02:31:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	388466	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	372642	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	155240	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120554	30.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.28%
7) Chloroethane-d5	2.89	69	79029	27.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.12%
10) 1,1-Dichloroethene-d2	4.00	63	196763m	21.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.32%
20) 2-Butanone-d5	7.08	46	89821	40.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.14%
24) Chloroform-d	7.65	84	254915	25.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.52%
26) 1,2-Dichloroethane-d4	8.31	65	157260	26.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.16%
29) Benzene-d6	8.28	84	510309	25.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.36%
33) 1,2-Dichloropropane-d6	9.27	67	168407	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.56%
37) Toluene-d8	10.33	98	472058	25.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.16%
38) trans-1,3-Dichloropropene-	10.58	79	71224	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.56%
39) 2-Hexanone-d5	10.93	63	67979	39.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.76%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	148682	22.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	166995	28.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.12%

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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